

California Regional Water Quality Control Board

Los Angeles Region

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January 14, 1999

Mr. Anton C. Marek Cytec Industries 1300 Mt. Kemble Avenue Morristown, NJ 07960

SAN GABRIEL VALLEY CLEANUP PROGRAM - CRITERION CATALYSTS FACILITY (FILE NO. 108.1710)

Dear Mr. Marek:

In a letter dated September 24, 1998, Regional Board staff asked you to implement a quarterly groundwater sampling and analysis for perchlorate, 1,4-dioxane, N-nitrosodimeetylamine (NDMA) and Methyl Ter-Butyl Ether (MTBE).

We have received a copy of your December 14, 1998 report containing the data for the first round of sampling and analysis. The report indicates that you have not used the lowest possible detection limits for 1,4-dioxane and NDMA. Analysis for the latter compound was compromised due to the wrong type of sampling bottle and incorrect sample holding time.

Please use the lowest possible reporting limits and proper sampling and analysis procedures. Based on the results of those facilities that have already complied with the December 30, 1998 reporting date, the following reporting limits were achieved: 1) 4 ug/L for perchlorate; 2) 0.033 ug/L for NDMA; 3) 2 ug/L for 1,4-dioxane; and 4) 10 ug/L for MTBE.

Please submit your next report by March 30, 1999. If you have any questions, please call me at (323) 266-7534.

Sincerely,

E. G. SOLOMON

Associate Engineering Geologist

cc: Mr. Wayne Praskins, USEPA, Region IX

California Environmental Protection Agency